

**DALTON**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	5.03	3	NC*	Male	2.91	4	NC*
Female	1.94	3	NC*	Female	2.29	1	NC*
Total	6.97	6	86	Total	5.20	5	96
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.57	2	NC*	Male	0.93	1	NC*
Female	1.39	0	NC*	Female	0.88	0	NC*
Total	2.95	2	NC*	Total	1.81	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.32	0	NC*	Male	3.87	1	NC*
Female	30.17	32	106	Female	3.54	2	NC*
Total	30.49	32	105	Total	7.40	3	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.81	0	NC*	Male	3.19	4	NC*
				Female	1.59	2	NC*
				Total	4.78	6	126
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	12.63	7	55	Female	3.60	0	NC*
Female	12.51	11	88				
Total	25.14	18	72				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.79	0	NC*	Male	1.88	2	NC*
Female	0.65	1	NC*	Female	2.07	3	NC*
Total	2.43	1	NC*	Total	3.95	5	127
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.72	2	NC*	Male	30.08	21	70
Female	0.55	0	NC*				
Total	1.28	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.84	1	NC*	Male	2.16	0	NC*
Female	1.76	2	NC*	Female	1.34	0	NC*
Total	4.60	3	NC*	Total	3.49	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.71	2	NC*	Male	0.99	2	NC*

Female	0.50	0	NC*				
Total	2.21	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.11	2	NC*	Male	0.56	1	NC*
Female	1.62	0	NC*	Female	1.42	2	NC*
Total	3.73	2	NC*	Total	1.98	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.98	0	NC*				
Female	0.43	0	NC*	Female	5.88	5	85
Total	1.40	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	15.86	14	88	Male	98.91	75	76 #-
Female	12.51	8	64	Female	95.44	75	79 #-
Total	28.36	22	78	Total	194.35	150	77 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels